



Philips
DVD Recorder/Hard Disk
with Flex Time and i.LINK
digital input

DVDR520H



DVD Recorder/Hard Disk

Record today on Hard Disk and preserve for life

Record anything without having to worry ever again where to store it. Keep what you like in lasting digital quality on DVD

The perfect recording solution

- FlexTime to watch the beginning while recording the end
- Record up to 100 hours of TV on the 80GB hard drive

Preserve your favorite memories on DVD

- i.LINK digital input for perfect digital camcorder copies

Share your favorite recordings

- Your DVDs will play on existing DVD players and drives
- Always compatible recordings: with DVD+R/RW discs

PHILIPS
sense and simplicity

Highlights

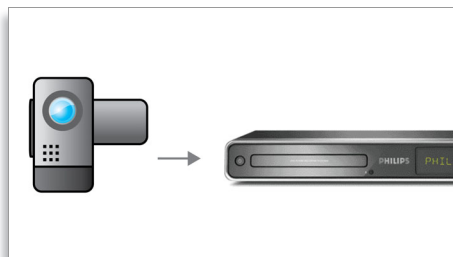
Flex Time

With FlexTime you can watch a program while it's still being recorded, thanks to the extreme speed of a Hard Disk.

80 GB hard drive (100 hrs)

Record up to 100 hours of TV on the 80GB hard drive

i.LINK digital input



Also known as IEEE 1394 and FireWire, i.Link carries all audio and video signals via a single cable digitally, with no loss in picture and sound quality. With i.Link digital video input, you can

copy your home videos in their original digital picture quality.

Two-Way Compatibility

DVD Recorders can play regular DVD-Video discs, but equally important is that DVD+R and DVD+RW discs recorded on them can be played on existing DVD-Video players.

Always compatible recordings

Always compatible recordings: with DVD+R/RW discs



Specifications

Picture/Display

- Aspect ratio: 4:3, 16:9
- D/A converter: 10 bit, 54 MHz
- A/D converter: 10 bit, 54 MHz
- Picture enhancement: Progressive Scan

Sound

- D/A converter: 24 bit, 96 kHz
- A/D converter: 24 bit, 96 kHz
- Signal to noise ratio: 90
- Distortion and Noise (1kHz): 65 dB
- Crosstalk (1kHz): 110 dB
- Dynamic Range (1kHz): 80 dB

Video Recording

- Recording system: PAL
- Compression formats: MPEG2
- Recording Modes: M1: 60 minutes, M2: 120 minutes, M2x: 150 minutes, M3: 180 minutes, M4: 240 minutes, M6: 360 minutes
- Recording enhancements: Chapter Marker Insertion, Divide, Erase, Manual Chapter Marking, One Touch Record (OTR)
- Audio compression: Dolby Digital

Video Playback

- Playback Media: MP3-CD, DVD-Video, CD-R/CD-RW, Video CD/SVCD, DVD+R/+RW, DVD-R/-RW
- Compression formats: MPEG2, MPEG1
- Video disc playback system: NTSC, PAL

Audio Playback

- Playback Media: MP3-CD, CD, CD-R, CD-RW
- Compression format: Dolby Digital, DTS, MP3, MPEG2 Multichannel, PCM
- MP3 bit rates: 32 - 256 kbps

Still Picture Playback

- Playback Media: Picture CD
- Picture Compression Format: JPEG
- Picture Enhancement: Rotate, Flip photos
- Slide show

Still Picture Recording

- Functions: copying from CD

Storage Media

- Recording media: DVD+R, DVD+RW
- Hard Disk Capacity: 80 GB
- HDD recording enhancements: Instant Replay, Time Shift Buffer
- Extra Hard Disk Technology: Pause Live TV
- HDD to DVD copying: high-speed (direct copy)

Tuner/Reception/Transmission

- TV system: PAL
- Aerial Input: 75 ohm coaxial (IEC75)

Connectivity

- Front / Side connections: i.LINK DV in (IEEE1394, 4-pin), S-video in, Video in, Audio L/R in
- Other connections: Antenna, Component Video out Progressive, Analog audio Left/Right out, Composite video (CVBS) out, S-Video in, S-Video out, Digital coaxial out, Digital optical out

Convenience

- Programming/Timer Enhancements: Daily/Weekly Repeat Program, Manual Timer, One Touch Recording
- Child Protection: Parental Control

Power

- Power supply: 200-240 V, 50Hz
- Power consumption: 45 W
- Standby power consumption: 3

Accessories

- Included Accessories: AC Power Cord, Coax RF antenna cable, Quick start guide, User Manual, Remote Control, Batteries for remote control

Dimensions

- Set weight: 4.3 kg
- Set dimensions (W x H x D): 430 x 66 x 285 mm
- Packaging dimensions (W x H x D): 486 x 111 x 415 mm
- Weight incl. Packaging: 4.5 kg



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